

Writing Situations for Linear Equations

Write a situation $y = -40x + 300$ could represent.

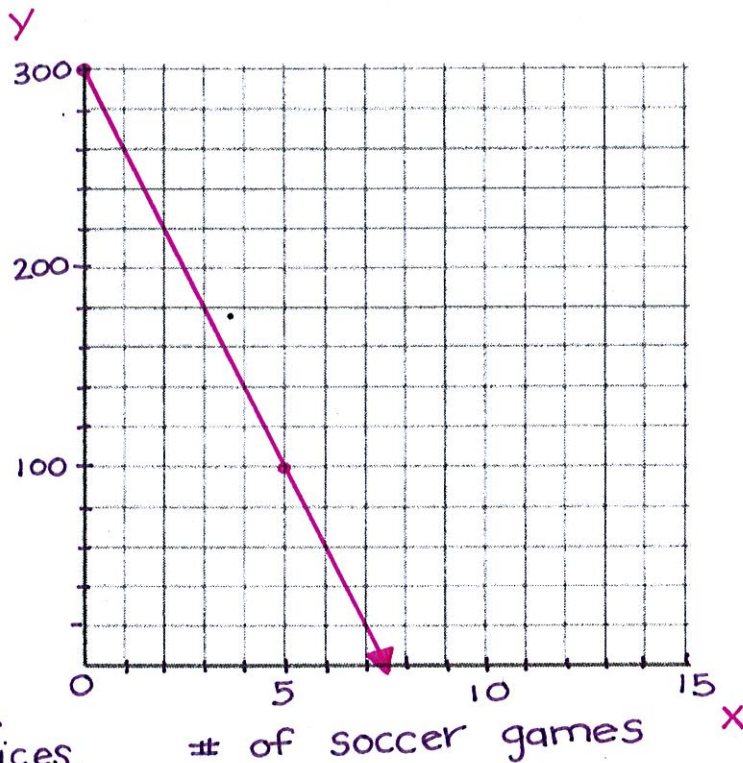
x	y
0	300
1	260
2	220
3	180
4	140
5	100

Rate of Change: -40

Initial Value: 300

-40
-40
-40
-40
-40

Total Orange Slices



Situation:

At a soccer tournament, the team mom has 300 orange slices. After each game, the players take 40 slices.